

Project Descriptions for October 5, 2016

Board of Trustees Meeting

Clean Water Agreements

Fitchburg CWP-16-05

This project consists of separating approximately 5,200 linear feet of combined sewers in the Beech Street and Hazel Street areas. This will be achieved by installing new storm drains and catch basins; repairing and rehabilitating existing sewers and manholes, removing illicit connections; and general street improvements. The work must be completed by December 31, 2016 to meet the requirements of EPA's Consent Decree.

Saugus CWP-16-09

This Subsystem 4B project includes the rehabilitation of pipelines, manholes, and the removal of private inflow sources to eliminate infiltration/inflow from the sewer system and significantly reduce or eliminate sewer system overflows from occurring at the Lincoln Avenue Pumping Station. Approximately 34,000 feet of 8-inch and 12-inch pipe and 1,500 feet of 15-inch pipe will be rehabilitated using cured in place pipe lining. Approximately 865 sewer services and 222 manholes will be lined as part of the project.

The Pump Station Upgrade and Replacement project involves the replacement of the existing Morris Place pump station and improvements to the Bristol Street pump station. The equipment within many of the town's wastewater pump stations has been operating beyond its design life and in some cases is exhibiting signs of failure. Replacement of the existing Morris Place Pump Station is required due to the poor structural condition of the structure, the need to restore useful life and as a result of the close proximity of the station to environmental receptors. Improvements to the Bristow Street Pump Station are required to restore useful life of the station, improve operator safety, alleviate flooding concerns and improve system reliability.

Drinking Water Agreements

Taunton DWP-13-07-A

The project involves the replacement of approximately 10,000 linear feet of water main throughout the City of Taunton water distribution system. The project also involves the construction of a new pumping station on Harris Street to replace the original station constructed in 1876.